(m) optionally substituted heterocyclylalkoxy, cyclyloxy or heterocyclyloxy;

(n) optionally substituted heterocyclylalkylamino;

(o) optionally substituted heterocyclylalkylcarbonyl;

(p) heteroalkylcarbonyl;

(s) -Y-(alkylene)-R^9 where:

Y is a single bond, -O-, -NH- or -$S(O)_n$- (where n is an integer from 0 to 2); and

R^9 is cyano, optionally substituted heteroaryl, -COOH, -COR^{10}, -$COOR^{11}$, -$CONR^{12}R^{13}$, -SO_2R^{14}, -$SO_2NR^{15}R^{16}$, -$NHSO_2R^{17}$ or -$NHSO_2NR^{18}R^{19}$, where R^{10} is alkyl or optionally substituted heterocycle, R^{11} is alkyl, and R^{12}, R^{13}, R^{14}, R^{15}, R^{16}, R^{17}, R^{18} and R^{19} are, independently of each other, hydrogen, alkyl or heteroalkyl;

(t) -$C(=NR^{20})(NR^{21}R^{22})$ where R^{20}, R^{21} and R^{22} independently represent hydrogen, alkyl or hydroxy, or R^{20} and R^{21} together are -$(CH_2)_n$- where n is 2 or 3 and R^{22} is hydrogen or alkyl;

(u) -$NHC(X)NR^{23}R^{24}$ where X is -O- or -S-, and R^{23} and R^{24} are, independently of each other, hydrogen, alkyl or heteroalkyl;

(v) -$CONR^{25}R^{26}$ where R^{25} and R^{26} independently represent hydrogen, alkyl, heteroalkyl or optionally substituted heterocyclylalkyl, or R^{25} and R^{26} together with the nitrogen to which they are attached form an optionally substituted heterocyclyl ring;

(x) cycloalkylalkyl, cycloalkylalkynyl and cycloalkylalkynyl, all optionally substituted with alkyl, halo, hydroxy or amino;

(y) arylaminoalkylene or heteroarylaminoalkylene;

(z) Z-alkylene-$NR^{30}R^{31}$ or Z-alkylene-OR^{32} where Z is -NH-, -N(lower alkyl)- or -O-, and R^{30}, $R^{31}$and R^{32} are independently of each other, hydrogen, alkyl or heteroalkyl;

(aa) -OC(O)-alkylene-CO_2H or -OC(O)-NR'R" (where R' and R" are independently hydrogen or alkyl); and

(bb) heteroarylalkenylene or heteroarylalkynylene;

R^4 is selected from the group consisting of:

(a) hydrogen;

(b) halo;

(c) alkyl;

(d) alkoxy; and

(e) hydroxy;

R^5 is selected from the group consisting of :

(a) hydrogen;

(b) halo;

(c) alkyl;

(d) haloalkyl;

(e) thioalkyl;

(f) hydroxy;

(g) amino;

(h) alkylamino;

(i) dialkylamino;

(j) heteroalkyl;

(k) optionally substituted heterocycle;

(l) optionally substituted heterocyclylalkyl;

(m) optionally substituted heterocyclylalkoxy;

(n) alkylsulfonyl;

(o) aminosulfonyl, mono-alkylaminosulfonyl or di-alkylaminosulfonyl;

(p) heteroalkoxy; and

(q) carboxy;

R^6 is selected from the group consisting of:

(a) hydrogen;

(b) halo;

(c) alkyl; and

(d) alkoxy; and

prodrugs, individual isomers, mixtures of isomers and pharmaceutically acceptable salts thereof.

2. (Amended herein) The compound of Claim 1 wherein R^3 is:

(a) optionally substituted heterocyclyl;

(b) aryl or heteroaryl both optionally substituted with a substituent selected from halo, alkyl, amino, alkoxy, carboxy, lower alkoxy carbonyl, SO_2R' (where R' is alkyl) or $SO_2NHR'R''$ (where R' and R" are independently hydrogen or alkyl);

(c) heteroalkyl substituted with a heteroaryl or a heterocyclyl group;

(d) heteroalkenyl;

(e) heteroalkylamino;

(g) optionally substituted heterocyclylalkyl or heterocyclyloxy;

(h) optionally substituted heterocyclylalkenyl;

(i) optionally substituted heterocyclylalkynyl;

(j) optionally substituted heterocyclylalkoxy;

(k) optionally substituted heterocyclylalkylamino;

(l) optionally substituted heterocyclylalkylcarbonyl;

(k) -Y-(alkylene)-R^9 where Y is a single bond, -O- or -NH- and R^9 is optionally substituted heteroaryl, $-CONR^{12}R^{13}$, SO_2R^{14}, $-SO_2NR^{15}R^{16}$ $-NHSO_2R^{17}$ or $-NHSO_2NR^{18}R^{19}$ where R^{12}, R^{13}, R^{14}, R^{15}, R^{16} R^{17}, R^{18} and R^{19} are independently of each other hydrogen, alkyl or heteroalkyl;

(l) cycloalkylalkyl, cycloalkylalkynyl and cycloalkylalkynyl, all optionally substituted with alkyl, halo, hydroxy or amino;

(m) arylaminoalkylene or heteroarylaminoalkylene; or

(n) Z-alkylene-$NR^{30}R^{31}$ where Z is -NH-, -N(alkyl)- or -O-, and R^{30} and R^{31} are independently of each other, hydrogen, alkyl or heteroalkyl.

16. (Amended herein) The compound of Claim 5, wherein R^3 is:

(a) heteroalkyl optionally substituted with a heteroaryl or a heterocyclyl group;

(c) heteroalkylamino;

(d) optionally substituted heterocyclylalkyl;

(e) optionally substituted heterocyclylalkoxy;

(f) optionally substituted heterocyclylalkylamino;

(g) -Y-(alkylene)-R^9 where Y is a single bond, -O- or -NH- and R^9 is optionally substituted heteroaryl, -$CONR^{12}R^{13}$, SO_2R^{14}, -$SO_2NR^{15}R^{16}$ -$NHSO_2R^{17}$ or -$NHSO_2NR^{18}R^{19}$ where R^{12}, R^{13}, R^{14}, R^{15}, R^{16} R^{17}, R^{18} and R^{19} are independently of each other hydrogen, alkyl or heteroalkyl; or

(h) Z-alkylene-$NR^{30}R^{31}$ where Z is -NH-, -N(alkyl)- or -O-, and R^{30} and R^{31} are independently of each other, hydrogen, alkyl or heteroalkyl.

17. (Amended herein) The compound of Claim 16, wherein R^3 is heteroalkyl optionally substituted with a heteroaryl or a heterocyclyl group.

REMARKS

This is a continuation application under 37 C.F.R. 1.53(b) of U.S. Application Serial No. 09/305,737, filed May 5, 1999, which claims the priority benefits of U.S. Provisional Application Serial No. 60/084,250, filed May 5, 1998, U.S. Provisional Application Serial No. 60/122,410, filed March 2, 1999, and U.S. Provisional Application Serial No. 60/130,369, filed April 2, 1999.

By the enclosed preliminary amendment, Claims 1, 2, 16 and 17 have been amended and Claims 18, and 33-37 have been canceled Upon the entry of the amendment, Claims 1-17 and Claims 19-32 will be pending in the present application.

Attached hereto is Appendix A entitled "Version with Markings to Show Amendments Made", and is a marked-up version of the changes made to the claims by the present amendment. In